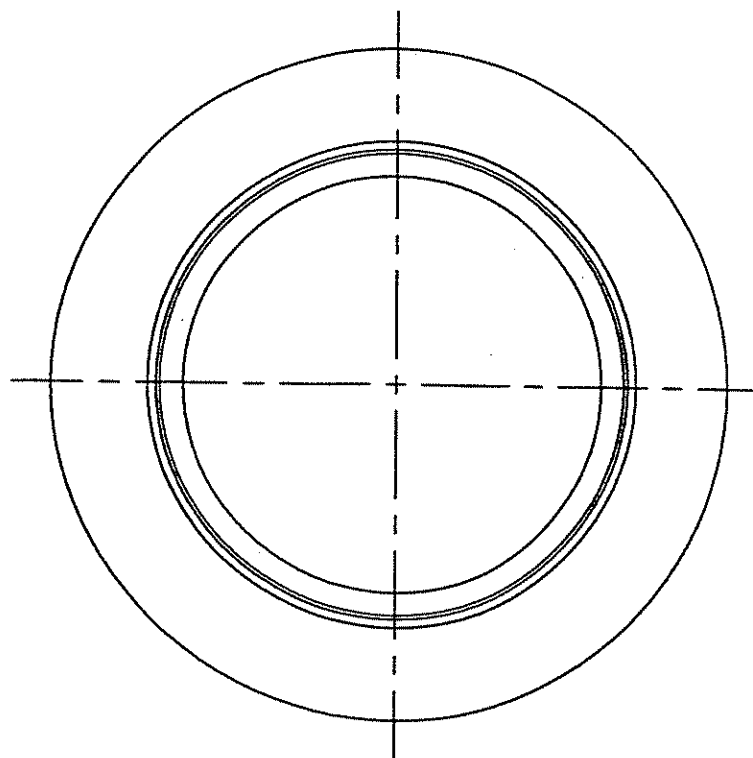


SECTION



PLAN

NOTES:

1. FRAME CASTING 'A' TO BE USED WITH COVER CASTINGS 'B' OR 'D', SEE STANDARD PLATE NO. 2202C.
2. CASTING SHALL BE CONSTRUCTED OF UNPAINTED GRAY IRON MEETING ASTM-A-48, CLASS 35B OR BETTER AND SHALL CONFORM TO AASHTO DESIGNATION M306-89.
3. THE MANUFACTURERS NAME SHALL BE CAST ON AN EXPOSED SURFACE OF THE CASTING.
4. CASTING SHALL BE NEENAH FOUNDRY CO. NO. R-1678-A HOLES OR APPROVED EQUAL

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Joseph J. Mueller

JOSEPH J. MUELLER

Date 9-2-02 Lic. No. 13942

APPROVED

Joseph J. Mueller

CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS

FRAME CASTING "A"

Date of
Revision

JULY
2002

Standard
Plate
No.

2201D